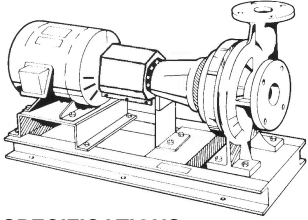


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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2AC

Series 1510

Centrifugal Pumps - Base Mounted

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

BRONZE FITTED ALL IRON

FEATURES

- i-ALERT™ Condition Monitor
- ANSI/OSHA Coupling Guard
- Center Drop Out Spacer Coupling
- Fabricated Heavy Duty Baseplate

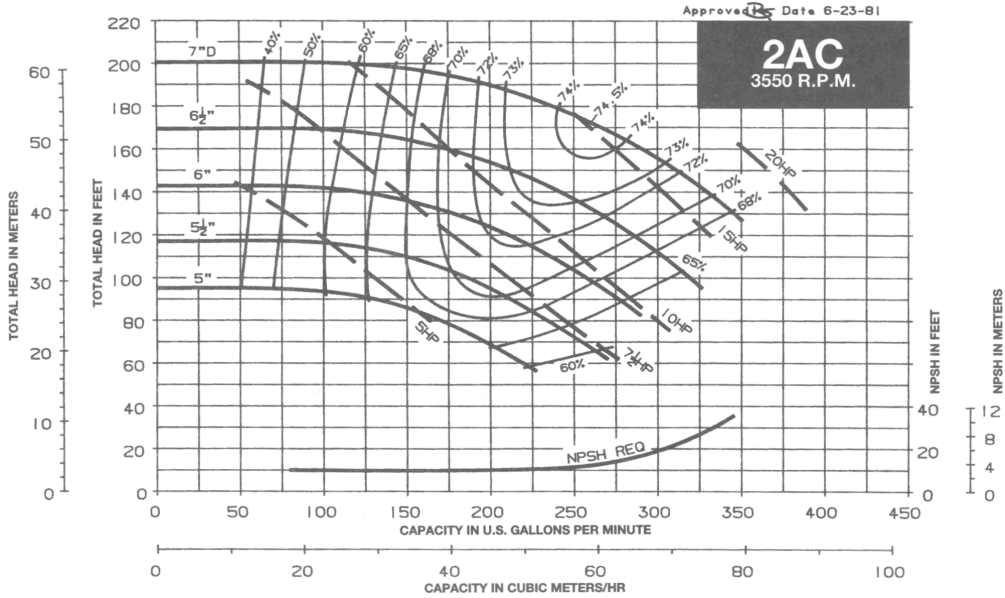
MAXIMUM WORKING PRESSURE

- 175 psi (12 bar) W.P.
w/ 125# ANSI flange drilling

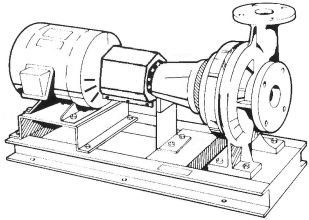
TYPE OF SEAL

- 1510 Standard Seal
(Buna-Carbon/Ceramic)
- 1510 -F Standard Seal w/ Flush Line
(Buna-Carbon/Ceramic)
- 1510 -S Stuffing Box construction w/ Flushed
Mechanical Single Seal
(EPR-Tungsten Carbide/Carbon)
- 1510 -D Stuffing Box construction w/ Flushed
Double Mechanical Seal
(EPR-Carbon/Ceramic)
Requires external water source
- 1510 -PF Stuffing Box Construction w/ Packing
(Graphite Impregnated Teflon)

Note: Equipped with NEOPRENE coupling



JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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2AC

Series 1510

Centrifugal Pumps - Base Mounted

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

BRONZE FITTED ALL IRON

FEATURES

- i-ALERT™ Condition Monitor
- ANSI/OSHA Coupling Guard
- Center Drop Out Spacer Coupling
- Fabricated Heavy Duty Baseplate

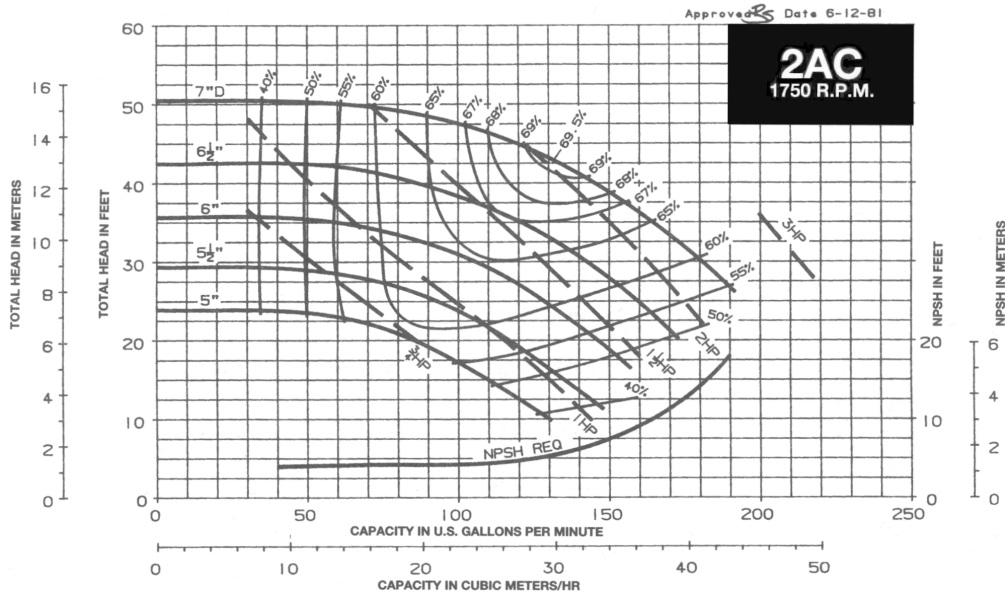
MAXIMUM WORKING PRESSURE

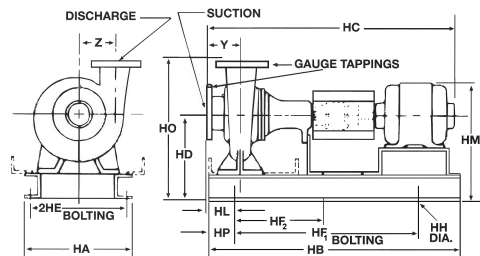
- 175 psi (12 bar) W.P.
w/ 125# ANSI flange drilling

TYPE OF SEAL

- 1510 Standard Seal (Buna-Carbon/Ceramic)
- 1510 -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- 1510 -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- 1510 -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- 1510 -PF Stuffing Box Construction w/ Packing (Graphite Impregnated Teflon)

Note: Equipped with NEOPRENE coupling





FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	2"	5/8" (16)	6" (152)
Suction	2-1/2"	11/16" (17)	7-1/8" (181)

FLANGES ARE 125# ANSI - STANDARD

DIMENSIONS - Inches (mm)

STANDARD SEAL 1510, 1510-F

MOTOR FRAME	HA	HB	HC MAX	HD	2HE	HF ₁	HF ₂	HH	HL	HM MAX	HO	HP	Y	Z
"S" FRAME														
56	12 (305)	28-3/4 (730)	28-7/8 (733)	9-3/4 (248)	10-1/4 (260)	22-1/2 (572)	-	3/4 (19)	3-9/16 (90)	13-3/8 (340)	16-1/4 (413)	3 (76)	3-1/2 (89)	4-3/4 (121)
143T	12 (305)	28-3/4 (730)	29 (737)	9-3/4 (248)	10-1/4 (260)	22-1/2 (572)	-	3/4 (19)	3-9/16 (90)	13-1/2 (343)	16-1/4 (413)	3 (76)	3-1/2 (89)	4-3/4 (121)
145T	12 (305)	28-3/4 (730)	30 (762)	9-3/4 (248)	10-1/4 (260)	22-1/2 (572)	-	3/4 (19)	3-9/16 (90)	13-1/2 (343)	16-1/4 (413)	3 (76)	3-1/2 (89)	4-3/4 (121)
182T	14-5/8 (371)	31 (787)	32-5/8 (829)	9-3/4 (248)	12-7/8 (327)	25 (635)	-	3/4 (19)	2-3/16 (56)	15 (381)	16-1/4 (413)	3 (76)	3-1/2 (89)	4-3/4 (121)
184T	14-5/8 (371)	31 (787)	33-3/8 (848)	9-3/4 (248)	12-7/8 (327)	25 (635)	-	3/4 (19)	2-3/16 (56)	15 (381)	16-1/4 (413)	3 (76)	3-1/2 (89)	4-3/4 (121)
213T	14-5/8 (371)	34-5/8 (879)	36 (914)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	2-3/16 (56)	15-5/8 (397)	16-1/4 (413)	3 (76)	3-1/2 (89)	4-3/4 (121)
215T	14-5/8 (371)	34-5/8 (879)	37-1/2 (953)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	2-3/16 (56)	15-5/8 (397)	16-1/4 (413)	3 (76)	3-1/2 (89)	4-3/4 (121)
254T	14-5/8 (371)	39-3/8 (1000)	41-1/4 (1048)	10-3/4 (273)	12-7/8 (327)	33-3/8 (848)	-	3/4 (19)	2-3/16 (56)	17-5/8 (448)	17-1/4 (438)	3 (76)	3-1/2 (89)	4-3/4 (121)
256T	14-5/8 (371)	39-3/8 (1000)	43 (1092)	10-3/4 (273)	12-7/8 (327)	33-3/8 (848)	-	3/4 (19)	2-3/16 (56)	17-5/8 (448)	17-1/4 (438)	3 (76)	3-1/2 (89)	4-3/4 (121)

STUFFING BOX 1510-PF, 1510-S, 1510-D

MOTOR FRAME	HA	HB	HC MAX	HD	2HE	HF ₁	HF ₂	HH	HL	HM MAX	HO	HP	Y	Z
"S" FRAME														
56	14-5/8 (371)	34-5/8 (879)	32-3/8 (822)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	2-3/16 (56)	13-3/8 (340)	16-1/4 (413)	3 (76)	3-1/2 (89)	4-3/4 (121)
143T	14-5/8 (371)	34-5/8 (879)	32-1/2 (826)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	2-3/16 (56)	13-1/2 (343)	16-1/4 (413)	3 (76)	3-1/2 (89)	4-3/4 (121)
145T	14-5/8 (371)	34-5/8 (879)	33-1/2 (851)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	2-3/16 (56)	13-1/2 (343)	16-1/4 (413)	3 (76)	3-1/2 (89)	4-3/4 (121)
182T	14-5/8 (371)	34-5/8 (879)	36-1/4 (921)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	2-3/16 (56)	15 (381)	16-1/4 (413)	3 (76)	3-1/2 (89)	4-3/4 (121)
184T	14-5/8 (371)	34-5/8 (879)	37 (940)	9-3/4 (248)	12-7/8 (327)	28-5/8 (727)	-	3/4 (19)	2-3/16 (56)	15 (381)	16-1/4 (413)	3 (76)	3-1/2 (89)	4-3/4 (121)
"L" FRAME														
213T	16 (406)	46-1/2 (1181)	42-3/4 (1086)	11 (279)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	3-5/16 (84)	16-7/8 (429)	17-1/2 (445)	5 (127)	3-1/2 (89)	4-3/4 (121)
215T	16 (406)	46-1/2 (1181)	44-1/4 (1124)	11 (279)	14 (356)	36-1/2 (927)	18-1/4 (464)	7/8 (22)	3-5/16 (84)	16-7/8 (429)	17-1/2 (445)	5 (127)	3-1/2 (89)	4-3/4 (121)
254T	16 (406)	51-3/4 (1314)	48 (1219)	12 (305)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	3-5/16 (84)	18-7/8 (479)	18-1/2 (470)	5 (127)	3-1/2 (89)	4-3/4 (121)
256T	16 (406)	51-3/4 (1314)	49-3/4 (1264)	12 (305)	14 (356)	41-3/4 (1060)	20-7/8 (530)	7/8 (22)	3-5/16 (84)	18-7/8 (479)	18-1/2 (470)	5 (127)	3-1/2 (89)	4-3/4 (121)

Dimensions are subject to change. Not to be used for construction purposes unless certified.

Xylem Inc.
8200 N. Austin Avenue
Morton Grove, IL 60053
Phone: (847)966-3700
Fax: (847)965-8379
www.xyleminc.com/brands/bellgossett

